

GENE CLUSTER FOR PRODUCTION OF THE ENEDIYNE ANTITUMOR ANTIBIOTIC C-1027

ABSTRACT OF THE DISCLOSURE

5 This invention provides nucleic acid sequences and characterization of the
gene cluster responsible for the biosynthesis of the enediyne C-1027 (produced by
Streptomyces globisporus). Methods are provided for the biosynthesis of enediynes,
enediyne analogs and other biological molecules.

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